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Dated: June 18, 2003

Signature: \_\_\_\_\_

(Thomas J. Wrona, Ph.D.)

Docket No.: 01017/38834F  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Timothy D. Osslund

Application No.: 10/032,108

Filed: December 20, 2001

For: G-CSF ANALOG COMPOSITIONS AND  
METHODS

Group Art Unit: 1646

Examiner: Not Yet Assigned

TECH CENTER 1600/2900

JUN 23 2003

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

Copies of Reference Nos. A 34, D10 and D 11 are supplied herewith. Copies of Reference Nos. A33, C58 and C59 listed in the attached form PTO/SB/08 (facsimile) are not supplied because they were previously cited by or submitted to the Office in a prior application no. 09/754,532, filed January 3, 2001, and relied upon in this application for an earlier filing date under 35 U.S.C. 120. A concise explanation of relevance of Reference Nos. B36 and B37 listed on form PTO/SB/08 is provided in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

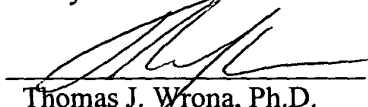
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this under Order No. 01017/38834F. A duplicate copy of this paper is enclosed.

Dated: June 18, 2003

Respectfully submitted

By:

  
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PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

<b>Application Number</b>	10/032,108
<b>Filing Date</b>	December 20, 2001
<b>First Named Inventor</b>	Timothy D. Osslund
<b>Group Art Unit</b>	1646
<b>Examiner Name</b>	Not Yet Assigned
<b>Attorney Docket Number</b>	01017/38834F

**Total Number of Pages in This Submission**

Attorney Docket Number 01017/38834F

**ENCLOSURES** (check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/<br>Incomplete Application<br><input type="checkbox"/> Response to Missing Parts<br>under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers<br>(for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional<br>Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication<br>to Group<br><input type="checkbox"/> Appeal Communication to Board of<br>Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group<br>(Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s)<br>(please identify below) |
| <div>Remarks</div>  |  |   |

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm  
or  
Individual Name

MARSHALL, GERSTEIN & BORUN  
Thomas J. Wrona, Ph.D. - 44,410

**Signature**

Date \_\_\_\_\_

June 18, 2003

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**Dated: June 18, 2003**

Signature:  (Thomas J. Wrona, Ph.D.)



PTO/SB/08A (10-01)

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	10/032,108		
		Filing Date	December 20, 2001		
		First Named Inventor	Timothy D. Osslund		
		Art Unit	1646		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	01017/38834F

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A33	5,597,562	01/28/1997	Nomura <i>et al.</i>	<b>RECEIVED</b>  JUN 23 2003
	A34	6,555,660	04/29/2003	Nissen <i>et al.</i>	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	B36	NO 911786	08-30-1991	Boehringer Mannheim GmbH		
	B37	NO 911696	08-21-1991	Imperial Chemical Industries PLC		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	C58	ZINK, <i>et al.</i> , "Structure and Dynamics of the Human Granulocyte Colony Stimulating Factor Determined by NMR Spectroscopy, Loop Mobility in a Four-Helix Bundle Protein," <i>Biochem.</i> 33(28): 8453-8463 (1994).	
	C59	TSUCHIYA, <i>et al.</i> , "Isolation and Characterization of the cDNA for Murine Granulocyte Colony-Stimulating Factor," <i>Proc. Natl. Acad. Sci. USA</i> 83: 7633-7637 (1986).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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